

Hi there!

I'm glad you're using this resource. Continue to check our website (realsciencechallenge.com) to find more resources. And, sign up for our newsletter to receive updates on materials that will be available soon.

I spend countless hours writing, researching, editing and generating graphics/charts for each question. I want to continue creating useful content for you to use - however, I also want to ensure my work is fairly compensated.

Therefore, below are the terms and conditions for use of our materials.

What is allowed:

- photocopying our content for your students to use.
- posting a copy of our content (ie. questions, rubrics) on a password protected site for your students to access and/or complete.
- copying our questions into your tests or assignments. Please give credit in this case.

What is not allowed:

- Selling our content.
- Repackaging our content in your own materials and then selling it. NOTE: giving credit to us still does not make this okay.
- Distributing and/or posting our content online (for example, on social media or a blog).

Thank you for supporting us. And, we look forward to helping you with your teaching practice. Please feel free to reach out to us if you have any questions or suggestions.

Sincerely,

Kent
REAL Science Challenge Founder
Science Department Head (Burnaby South Secondary)

Question: what would a football player that scores 80% overall at the NFL combine get (out of 5 stars) for each component?



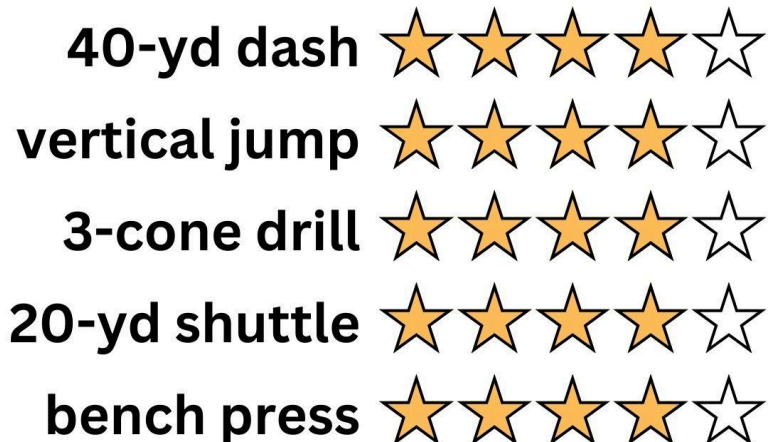
80% Overall



Would they get 4 out of 5 stars for every component?



80% Overall



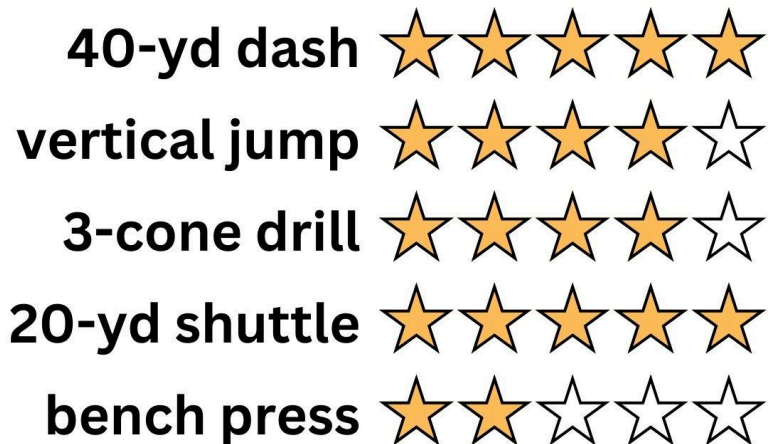
Probably not because the overall percentage doesn't accurately show what the player is strong at (and what they are weak at).

More likely, the football player's strengths and weaknesses are related to the position they play.

For example, wide receivers need to be fast, but may not require as much upper body strength as a lineman. Thus, a wide receiver's profile may look like this:



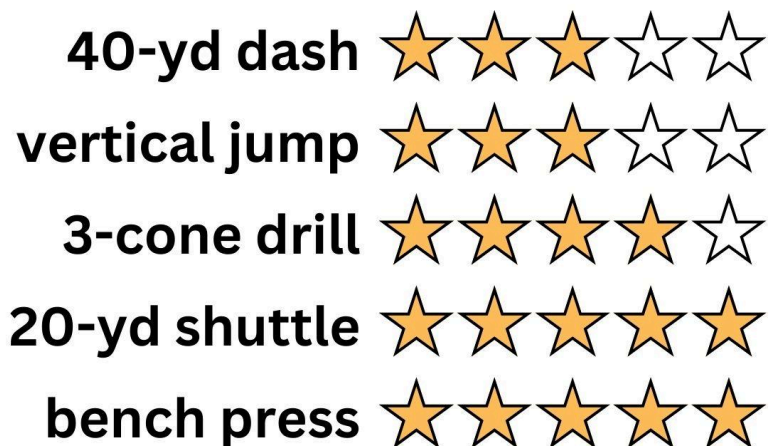
80% Overall



On the other hand, a lineman is required to have lots of upper body strength (to push away other players). Thus, a lineman's profile may look like this:



80% Overall



BIG IDEA: An overall percentage is not accurate in communicating what skills a football player is strong or weak at. Likewise, an overall percentage in science class - obtained by averaging assignments and tests - cannot accurately tell which skills a student is strong or weak in.